Method for Updating Firmware of Computer Device

ABSTRACT OF THE INVENTION

A method for updating firmware of computer device to write the newer firmware into the computer memory twice is disclosed. It includes dividing a memory of said computer device into five portions, wherein a initial program is saved in the first portion, a old firmware is saved in the second portion, a old backup firmware is saved in the third portion, the checksum of said old firmware is saved in the fourth portion and the checksum of said old backup firmware is saved in the fifth portion; executing said initial program in the first portion; writing a new firmware into the second portion from an external device for replacing said old firmware in the second portion; writing the checksum of said new firmware into the fourth portion from said external device; writing said new firmware into the third portion from said external device for replacing said old backup firmware in the third portion; writing the checksum of said new firmware into the fifth portion from said external device; and executing said new firmware in the second portion for operating said computer device.